

## INTERNATIONAL SEARCH REPORT

International application No.

PCT/US 07/26466

## A. CLASSIFICATION OF SUBJECT MATTER

IPC(8) - G06F 15/80, G06T 1/20, G06T 15/00 (2008.04)

USPC - 345/505, 345/506, 345/419

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC(8): G06F 15/80, G06T 1/20, G06T 15/00 (2008.04)

USPC: 345/505, 345/506, 345/419

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

USPC: 345/505, 345/506, 345/419 (text search)

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

WEST(USPT,PGPB,EPAB,JPAB,USOCR); DialogWEB(Engineering); Google

Search terms: Integrated graphics external app pci graphics gpu vpu card combine merge buffer pipeline parallel gl driver library 3D mode demand user Interrupt command

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X -- Y	US 2004/0196289 A1 (LANGENDORF et al.) 07 October 2004 (7.10.2004), fig 2-6; [0023]-[0073]	1-35, 38-45, 50-127, 306-328  36, 37, 46-49
Y	US 6,842,180 B1 (MAIYURAN et al.) 11 January 2005 (11.01.2005), col 2, ln 65 to col 3, ln 21; col 5, ln 29-40	36, 37, 46-49
A	US 2003/0188075 A1 (PELEG et al.) 02 October 2003 (02.10.2003), fig 3, 4; para [0016]-[0023]	1, 95, 106, 117, 306
A	US 2006/0290700 A1 (GONZALEZ et al.) 28 December 2006 (28.12.2006), fig 2, para [0026]-[0036]	1, 95, 106, 117, 306

☐ Further documents are listed in the continuation of Box C.

\* Special categories of cited documents:

"A" document defining the general state of the art which is not considered to be of particular relevance

"E" earlier application or patent but published on or after the international filing date

"L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)

"O" document referring to an oral disclosure, use, exhibition or other means

"P" document published prior to the international filing date but later than the priority date claimed

"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art

"&amp;" document member of the same patent family

Date of the actual completion of the international search

16 July 2008 (16.07.2008)

Date of mailing of the international search report

25 JUL 2008

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